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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Sedlmayr

Serial No.: 10/719,149

Group Art Unit: 2872

Filed: November 21, 2003

Examiner: Lee Fineman

For: HIGH EFFICIENCY ELECTROMAGNETIC BEAM PROJECTOR, AND SYSTEMS AND METHODS FOR IMPLEMENTATION THEREOF  
Attorney Docket No.: AUO1020

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22323-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b) or within three months of the filing date of a national application; or before mailing date of first office action on the merits; whichever occurs last
- ☒ under 37 CFR 1.97(c) together with either a:
  - ☐ Statement under 37 CFR 1.97(e), or
  - ☒ a \$180 fee under 37 CFR 1.17(p), or  
(after the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
  - ☐ Statement under 37 CFT 1.97 (e)(1) or (2), and
  - ☐ a \$180 fee under 37 CFR 1.17 (p)  
(filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account# 502051 the sum of: \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 502051 pursuant to 37 CFR 1.25.

- ☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware,

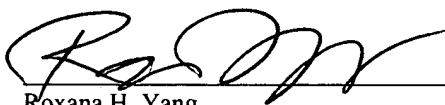
which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on Form PTO 1449 and is enclosed herewith.
- ☒ No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).

Respectfully submitted,

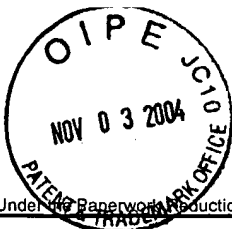
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/719,149
Filing Date	11/21/2003
First Named Inventor	Sedlmayr
Art Unit	2872
Examiner Name	Lee Fineman
Attorney Docket Number	AUO1020

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,836,649	06-06-1989	Ledebuhr et al.	
		US- 4,647,966	03-03-1987	Phillips et al.	
		US- 5,073,830	12-17-1991	Loucks	
		US- 5,115,305	05-19-1992	Baur et al.	
		US- 5,461,500	10-24-1995	Tsuji et al.	
		US- 5,473,339	12-05-1995	Kanatani et al.	
		US- 5,387,953	02-07-1995	Minoura et al.	
		US- 5,121,983	06-06-1992	Lee	
		US- 5,042,921	08-27-1991	Sato et al.	
		US- 4,088,883	05-09-1978	Dey	
		US- 5,172,254	12-15-1992	Atarashi et al.	
		US- 5,299,036	03-29-1994	Nicolas et al.	
		US- 4,943,154	07-24-1990	Miyatake et al.	
		US- 4,642,628	02-10-1987	Murata	
		US- 5,295,005	03-15-1994	Nishida et al.	
		US- 4,740,836	04-16-1988	Craig	
		US- 5,153,752	10-06-1992	Kurematsu et al.	
		US- 4,497,015	01-29-1985	Konno et al.	
		US- 5,245,449	0914-1993	Ooi et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 61090584 A	05-08-1986	Himuro, Masami		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for form 1449/PTO</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center; font-style: italic;">(Use as many sheets as necessary)</p>	<p style="text-align: center; font-weight: bold;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>10/719,149</td> </tr> <tr> <td>Filing Date</td> <td>11/21/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Sedlmayr</td> </tr> <tr> <td>Art Unit</td> <td>2872</td> </tr> <tr> <td>Examiner Name</td> <td>Lee Fineman</td> </tr> <tr> <td>Attorney Docket Number</td> <td>AUO1020</td> </tr> </table>	Application Number	10/719,149	Filing Date	11/21/2003	First Named Inventor	Sedlmayr	Art Unit	2872	Examiner Name	Lee Fineman	Attorney Docket Number	AUO1020
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Examiner Signature		Date Considered	
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